



**India Meteorological Department
(Ministry of Earth Sciences)**

SPECIAL BULLETIN NO. 1

TIME OF ISSUE:1340 HOURS IST

DATED: 17.11.2022

FROM: INDIA METEOROLOGICAL DEPARTMENT (FAX NO. 24643965/24699216/24623220)

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Sub: Low pressure area over Southeast Bay of Bengal & adjoining Andaman Sea

A Low pressure area formed over Southeast Bay of Bengal & adjoining Andaman Sea in the morning of today, the 17th November, 2022. It is likely to move west-northwestwards and gradually concentrate into a Depression over central parts of South Bay of Bengal around 19th November, 2022. Thereafter, it is likely to move west-northwestwards towards Tamilnadu-Puducherry and south Andhra Pradesh coasts during subsequent 3 days.

Warnings:

(i) Rainfall (warning graphics enclosed)

- ❖ Light to moderate rainfall at most places with **heavy falls** at isolated places is very likely over Andaman & Nicobar Islands on 17th November.
- ❖ Light to moderate rainfall at most places with heavy falls at isolated places is very likely over North Coastal Tamilnadu-Puducherry, Karaikal on 20th November.
- ❖ Light to moderate rainfall at most places with heavy to very heavy falls at isolated places is very likely over North Coastal Tamilnadu-Puducherry, Karaikal and isolated heavy falls over south coastal Andhra Pradesh & adjoining Rayalseema on 21st November.
- ❖ Light to moderate rainfall at most places with heavy to very heavy falls at isolated places over North Tamilnadu-Puducherry and heavy rainfall at isolated places over South Andhra Pradesh & Rayalseema on 22nd November.

(ii) Wind warning:

- ❖ **Squally weather with wind speed reaching 40-45 kmph gusting to 55 kmph** is likely to prevail over Andaman Sea & adjoining Southeast & Eastcentral Bay of Bengal on 17th; over Southeast Bay of Bengal and adjoining areas of Andaman Sea, Southwest & Central Bay of Bengal on 18th.
- ❖ **Squally wind speed reaching 45-55 kmph gusting to 65 kmph is likely to prevail over** Southwest and adjoining areas of Southeast & Westcentral Bay of Bengal and along & off Sri Lanka coasts on 19th November.
- ❖ **Squally wind speed reaching 45-55 kmph gusting to 65 kmph is likely to prevail over** Southwest and adjoining Westcentral Bay of Bengal and along & off South Andhra Pradesh, Tamil Nadu, Puducherry and Sri Lanka coasts during 20th – 22nd November and over Gulf of Mannar on 21st & 22nd November.

(iii) Sea condition

- ❖ **Sea condition will be rough** over Andaman Sea & adjoining Southeast & Eastcentral Bay of Bengal on 17th and over Southeast Bay of Bengal and adjoining areas of Andaman Sea, Southwest & Central Bay of Bengal on 18th.
- ❖ **Sea condition will be rough to very rough** over Southwest and adjoining areas of Southeast & Westcentral Bay of Bengal and along & off Sri Lanka coasts on 19th November and over Southwest and adjoining Westcentral Bay of Bengal and along & off South Andhra Pradesh, Tamil Nadu, Puducherry, Sri Lanka coasts during 20th – 22nd November and over Gulf of Mannar on 21st & 22nd November.

(iv) Fishermen Warning (warning graphics enclosed)

Fishermen are advised not to venture into:

- ❖ Andaman Sea & adjoining Southeast & Eastcentral Bay of Bengal on 17th November
- ❖ Southeast Bay of Bengal and adjoining areas of Andaman Sea, Southwest & Eastcentral Bay of Bengal on 18th November
- ❖ Southwest and adjoining areas of Southeast & Westcentral Bay of Bengal and along & off Sri Lanka coasts on 19th November
- ❖ Southwest and adjoining Westcentral Bay of Bengal and along & off South Andhra Pradesh, Tamil Nadu, Puducherry & Sri Lanka coasts during 20th – 22nd November
- ❖ Gulf of Mannar on 21st & 22nd November.

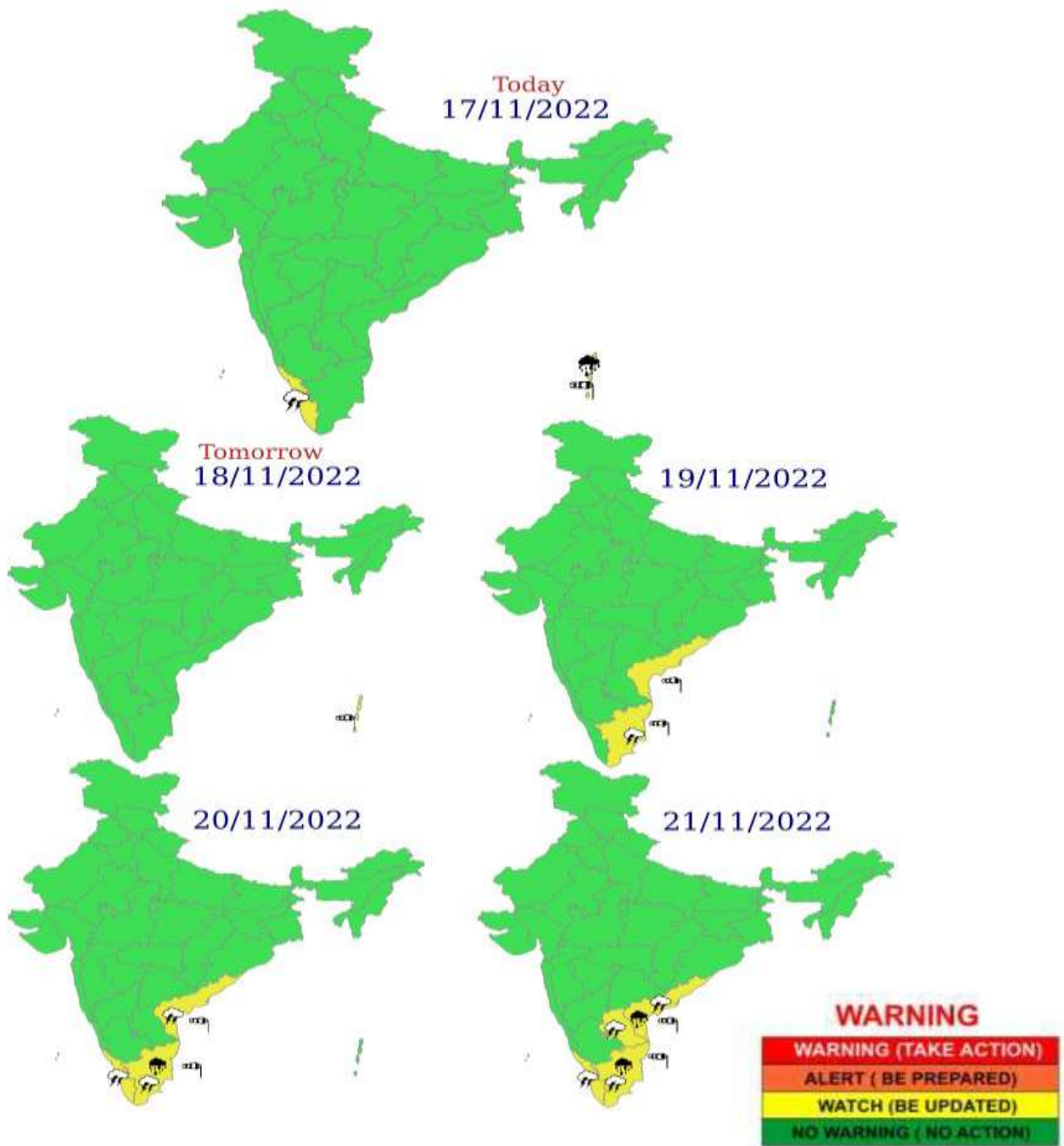
The system is under continuous surveillance and the next message will be issued at 1230 hours IST of tomorrow, the 18th November, 2022.

(Monica Sharma)
Scientist D, Cyclone Warning, New Delhi

Copy to: ACWC Kolkata/ ACWC Chennai/ CWC Bhubaneswar/CWCVisakhapatnam/MO Port Blair

LEGEND: Heavy Rainfall: 64.5 to 115.5mm, **Very Heavy Rainfall:** 115.6 to 204.4mm **Most Places:** more than 76% of total stations, **Isolated Places:** Less than 25% of total

Multi hazard Warning Graphics




 Heavy Rain

 Strong Winds


 Frost

 Heavy Snow

 Visibility


 Cold Wave


 Thunderstorm

 Cyclone

 Heat Wave

 Dust Storm

 Squall/ Hail

 Sea State

Fishermen warning graphics

Day 1: 17.11.2022/11:30AM to 18.11.2022/05:30AM



Day 2: 18.11.2022/05:30AM to 19.11.2022/05:30AM



Day 3: 19.11.2022/05:30AM to 20.11.2022/05:30AM



Day 4: 20.11.2022/05:30AM to 21.11.2022/05:30AM



Day 5: 21.11.2022/05:30AM to 22.11.2022/05:30AM



Squally weather with wind speed 40-45 kmph gusting to 55 kmph

Squally wind speed with wind speed 45-55 kmph gusting to 65 kmph

Fishermen are advised not to venture into the marked areas.